

15 8410 011

OK to inspect per
Tom Kelly (RCRA) on 1/25/85

RCRA
file

IL-0367-09
1/25/85

SD - 80/06

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT		I. IDENTIFICATION 01 STATE 02 SITE NUMBER IL IL 60508332	
II. SITE NAME AND LOCATION			
01 SITE NAME (Legal, common, or descriptive name of site) Caravelle Wood Products, Inc		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 3333 East End Ave	
03 CITY South Chicago Heights	04 STATE IL	05 ZIP CODE 60411	06 COUNTY Cook
07 COUNTY CODE 31		08 CONG DIST 17	
09 COORDINATES LATITUDE 41 28 45. _		LONGITUDE 87 38 42. _	
10 DIRECTIONS TO SITE (Starting from nearest public road) Exit Calumet expressway at Lincoln highway. Take Lincoln Highway west approx 3.5 miles to East End Ave. take East End Avenue South approximately 2 miles to the site			
III. RESPONSIBLE PARTIES			
01 OWNER (if known) Joseph P. Paradiso, President		02 STREET (Business, mailing, residential) 3333 East End Ave.	
03 CITY South Chicago Heights	04 STATE IL	05 ZIP CODE 60411	06 TELEPHONE NUMBER (312) 755-3831
07 OPERATOR (if known and different from owner)		08 STREET (Business, mailing, residential)	
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER ()
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN			
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: ____/____/____ <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (RCRA 103 d) DATE RECEIVED: ____/____/____ <input type="checkbox"/> C. NONE			
IV. CHARACTERIZATION OF POTENTIAL HAZARD			
01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE ____/____/____ <input type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____	
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION BEGINNING YEAR _____ ENDING YEAR _____ <input checked="" type="checkbox"/> UNKNOWN	
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Organic Paint Solvents			
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION Potential hazard resulting from spillage and paint waste			
V. PRIORITY ASSESSMENT DR per Jerry Ayers 2/13/85			
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input type="checkbox"/> A. HIGH (inspection required promptly) <input checked="" type="checkbox"/> B. MEDIUM (inspection required) <input type="checkbox"/> C. LOW (inspect on time available basis) <input type="checkbox"/> D. NONE (no further action needed, complete current disposition form)			
VI. INFORMATION AVAILABLE FROM			
01 CONTACT Jerry Ayers		02 OF (Agency/Organization) IEPA	
03 TELEPHONE NUMBER (217) 752-6760		04 PERSON RESPONSIBLE FOR ASSESSMENT Doug Crandall	
05 AGENCY IEPA	06 ORGANIZATION DLPC	07 TELEPHONE NUMBER (217) 782-6760	08 DATE 10/31/84 MONTH DAY YEAR







POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE IL 02 SITE NUMBER ILD00508 3332

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ☐ ALLEGED ☐

Spillage of paint solvents is possible resulting in groundwater contamination. However there is no indication that any spillage, or any type of groundwater contamination has occurred.

01 ☐ B. SURFACE WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ☐ ALLEGED ☐

01 ☐ C. CONTAMINATION OF AIR
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ☐ ALLEGED ☐

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ☐ ALLEGED ☐

01 ☐ E. DIRECT CONTACT
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ☐ ALLEGED ☐

01 ☐ F. CONTAMINATION OF SOIL
03 AREA POTENTIALLY AFFECTED _____
(Acres)

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ☐ ALLEGED ☐

01 ☐ G. DRINKING WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ☐ ALLEGED ☐

01 ☐ H. WORKER EXPOSURE/INJURY
03 WORKERS POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ☐ ALLEGED ☐

01 ☐ I. POPULATION EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ☐ ALLEGED ☐



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IL ILDA0508332

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (Include number(s) of SPECIES)

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Spills, runoff, standing liquids, leaking drums)

03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

A flow chart on IEPA, Division of Air Pollution Control files indicates that solvent paint waste (from painting kitchen cabinets) is disposed of in a sanitary landfill.

V. SOURCES OF INFORMATION (Cite specific references, e.g., State files, sample analysis, reports)

IEPA, Division of Air Pollution Control, Permit files

EXECUTIVE SUMMARY
CARAVELLE WOOD PRODUCTS, INC.

Caravelle Wood Products, Inc. manufactures kitchen cabinets. In its manufacturing process, this company uses three paint sprayers to put a finish on completed cabinets. The company complied with Division of Air Pollution Control (DAPC) requests to identify hazardous substances used in the spraying process. The company complied by providing information from Mobil Oil identifying compounds contained in the used paints, stains, and solvents. Most of these compounds are listed in Part 2 of this PA.

A process chart contained in the DAPC permit file is useful in understanding how these substances are handled. The chart indicates an input rate of 173 #/hr for paint, stain, and solvents from 55 gallon drums. The chart indicates an output rate of 64 #/hr of solid waste paint. (The remaining outputs include the cabinet finish, paint remaining in the spraying units and air effluents.) The chart goes on to indicate that the solid waste paint is disposed of at a sanitary landfill.

The name of the landfill that receives the paint waste is not specifically identified. However, a name is given for a landfill that receives other (non-hazardous) waste. The owner of this landfill is identified as Triem Steel and Processing, Inc., 26th and State Street, South Chicago Heights, Illinois. This landfill is currently out of business.

DAPC carried out several inspections of this site. The content of these site inspection reports generally indicate the company has been responsive to Agency requirements regarding air emissions. One inspection report comments on the "good housekeeping" by this company. Based on these reports, it is the opinion of this reviewer that this site is probably not an uncontrolled hazardous waste site.

However, fairly large quantities of hazardous wastes are used by this company and the potential exists that spillage, leaking tanks, or other mismanagement may have resulted in hazardous conditions that are worthy of attention.